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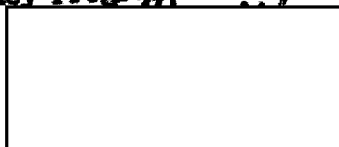
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ELINT Staff Officer

Chief, Electronics Division/SI

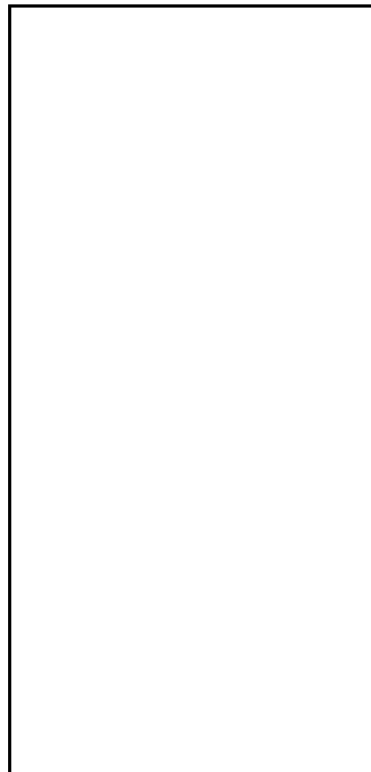
OSI Elint Training Program.

Attached herewith are two copies of the OSI Elint Training  
Program for inclusion to the Agency Program:



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Attachment: a/s



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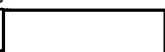
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OSI Elint Training Program

OSI proposes two training courses in Elint designed to meet the OSI Elint responsibilities and needs.

1. A basic course for new Elint personnel of OSI for duties with Agency Headquarters and for assignment to the NFPC in Washington and similar intermediate centers abroad.

2. A refresher course for periodic retraining of the OSI Elint personnel aboard both within and outside the Agency.

Course 1 - Basic Course of New Elint Personnel

Objective

To provide the trainees with a thorough understanding of the current Elint problems and issues in the areas of Elint data acquisition, Elint data processing, and Elint data applications to the production of intelligence, to develop thorough familiarity with the contemporary principles, concepts, methods and techniques in Elint data handling and processing and with the currently recognizable forward trends; and to develop thorough working familiarity with the Elint processing equipments and procedures as these apply to Agency Elint products.

Method of Training

A three month training course arranged on the following lines is recommended:

**Part One**

**2 Weeks**

a. A coverage of National and CIA collection capabilities - technical and geographical information.



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This may be reduced somewhat but at a detriment to the best training effectiveness.

For OSI needs, there should be a minimum of two positions with three being preferable. Each position would require 80 square feet of floor space. Some of the equipment may be available from other Agency components.

Course 2 - Refresher Course for OSI Elint Personnel on Duty

Objective

This course is to provide the trainees with the most up-to-date information in the organization, operation and problems of all phases of CIA and National Elint efforts and provide an opportunity on a workshop principle, to handle specific problems as they relate to OSI areas of responsibilities in all aspects of acquisition and processing of Elint including research and development in Elint methods, procedures and facilities.

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Method of Training

- a. It is anticipated to use the laboratory training facilities of Course 1 on a selected basis.
- b. On a work shop basis it may be necessary to use the advanced facilities of other Elint activities.
- c. A special course in advanced techniques and a study of future trends in both Elint collection and analysis. This will consist of a reading course of special reports prepared by external contractors and special briefings as appropriate.

It is estimated that Course 2 should last 4 to 6 weeks and would be held a minimum of twice a year and possibly more depending on the number of people returning to the branch who have not had this course within a two year period. Four people might be enrolled in the course at the same time.

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11:00 at 248 Bunker 12 Dec '58 (744st meeting)

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ELINT TRAINING REQUIREMENTS

Prepared By:  

ELINT Activities Branch  
Special Programs Staff  
Office of Communications

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Over the past few years the Central Intelligence Agency has become increasingly concerned with the various phases of electronic intelligence. Since ELINT is a relative newcomer to the intelligence community, there were, in the beginning, no standard operating procedures, and it was necessary for the Agency to develop a program to meet assigned responsibilities in this new field.

This effort has been successful. However, the rapid strides being made in science and technology are resulting in an ever increasing variety and complexity of the electromagnetic radiations with which ELINT deals. As a result, the intercept, analysis, and evaluation of these radiations is becoming more and more difficult; increasingly intricate and costly equipment is required and operational techniques must be continually refined.

This situation places a growing responsibility on personnel associated with all phases of this effort. It is clear that the quality and quantity of the ultimate intelligence product is directly related to the capability of those producing it - - and this capability is, in turn, largely dependent on adequate training.

With these facts in mind, an effort has been made to examine the basic problem and consider possible solutions. The general ELINT picture, together with an indication of the area in which training is required, is illustrated in the following chart:

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7. General Briefing

The general information required by non-technical personnel to give them a sufficient grasp and appreciation of the over-all ELINT picture to carry out their mission.

The Training Requirements Chart indicates details of certain available and proposed instruction relating to the Agency ELINT activity outlined above. It is not intended to be more than a tentative framework around which a definite program can be worked out. However, it is hoped that it will prove useful as a starting point and an indication of the general direction in which Agency ELINT training must move.

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